

Please amend the specification as follows:

At page 7, line 3, in the first paragraph:

characterized in that the microporous polyethylene film has a weight fraction measured by GPC of a component having a molecular weight of 1000000 or less or more is 1 to 40%, and a weight fraction measured by GPC of a component having a molecular weight of 10000 or less is 1 to 40%, the component having a molecular weight of 10000 or less has a content of an  $\alpha$ -olefin unit with 3 or more carbon atoms of 0.1 to 1% by mole, and the blend has an Mv of 300000 to 4000000, and a content of an  $\alpha$ -olefin unit with 3 or more carbon atoms of 0.1 to 1% by mole.

At page 13, line 14, in the third paragraph:

Another embodiment of the present invention is a microporous polyethylene film, including a blend that contains a high density polyethylene copolymer containing  $\alpha$ -olefin unit with 3 or more carbon atoms; and at least high density polyethylene having an Mv of 500000 to 5000000, characterized in that the weight fraction measured by GPC, of polyethylene having a molecular weight of 1000000 er-less or more is 1 to 40%, that of polyethylene having a molecular weight of 10000 or less is 1 to 40%, the content of the  $\alpha$ -olefin unit with 3 or more carbon atoms in the component having a molecular weight of 10000 or less is 0.1 to 1% by mole, the Mv of the blend is 300000 to 4000000 and the content of  $\alpha$ -olefin unit with 3 or more carbon atoms is 0.01 to 1% by

mole. In such a microporous polyethylene film, the component having a molecular weight of 1000000 or more and the component having a molecular weight of 10000 or less each preferably account for 1 to 40%, more preferably 1 to 30%, and much more preferably 1 to 20%, based on the molecular weight distribution measurement by GPC. If the percentage of each component falls in this range, the balance of the